A BASIC EVALUATED NEUTRONIC DATA FILE FOR ELEMENTAL SCANDIUM*

by

A. B. Smith and J. V. Meadows
Argonne National Laboratory

R. J. Howerton Livermore National Laboratory

ABSTRACT

This report documents an evaluated neutronic data file for elemental scandium, presented in the ENDF/B-VI format. This file should provide basic nuclear data essential for neutronic calculations involving elemental scandium. No equivalent file was previously available.

This work supported by the United States Department of Energy under contract V-31-109-Eng-38; also under the auspices of The Physicist's Consultive, Downers Grove, Illinois.